## Agency: Edmundson Police Dept.

Population: 625

age 16 and over

KEY INDICATORS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Stops	2417	1304	993	67	31	4	18
Searches	298	119	163	14	2	0	0
Arrests	279	110	151	14	4	0	0
Statewide population %	N/A	85.24	10.25	1.85	1.17	0.41	1.08
Local population %	N/A	75.04	16.32	4.80	2.40	0.32	1.12
Disparity index	N/A	0.72	2.52	0.58	0.53	0.52	0.66
Search rate	12.33	9.13	16.41	20.90	6.45	0.00	0.00
Contraband hit rate	12.42	13.45	12.27	0.00	50.00	#Error	#Error
Arrest rate	11.54	8.44	15.21	20.90	12.90	0.00	0.00

**Notes:** Population figures are from the 2000 Census for persons 16 years of age and older who designated a single race. Hispanics may be of any race. Other includes persons of mixed race and unknown race.

Disparity index = (proportion of stops / proportion of population). A value of 1 represents no disparity; values greater than 1 indicate over-representation, values less than 1 indicate under-representation.

Search rate = (searches / stops) X 100.

Contraband hit rate = (searches with contraband found / total searches) X 100.

Arrest rate = (arrests / stops) X 100.

#Error indicates zero denominator.

TRAFFIC	STOP STATS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Violation leading to stop	Moving	1653	961	607	42	27	4	12
	Equipment	235	103	125	6	1	0	0
	License	588	264	294	21	3	0	6
Stop outcome	Citation	1903	1036	780	49	24	2	12
	Warning	523	270	220	18	7	2	6
Location of	Interstate hwy	1017	537	445	8	18	0	9
stop	US hwy	118	56	55	6	1	0	0
	State hwy	398	201	177	9	5	0	6
	County road	104	62	37	3	2	0	0
	City street	754	434	268	40	5	4	3
	Other	26	14	11	1	0	0	0
Driver	Male	1648	886	662	58	23	1	18
gender	Female	769	418	331	9	8	3	0
Driver age	17 and under	73	32	38	2	0	0	1
	18-29	1168	583	530	37	13	2	3
	30-39	595	325	234	21	7	1	7
	40 and over	581	364	191	7	11	1	7

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SEARCH	STATS	Total	White	Black	Hispanic	Asian	Am. Indian	Other
Probable cause/ authority to search	Consent	102	38	59	4	1	0	0
	Inventory	126	50	69	6	1	0	0
	Drug/alcohol odor	70	41	25	3	1	0	0
	Incident to arrest	232	94	124	12	2	0	0
	Plain view contraband	16	5	11	0	0	0	0
	Reasonable suspicion-weapon	0	0	0	0	0	0	0
	Drug-dog alert	7	4	3	0	0	0	0
	Other	14	7	7	0	0	0	0
What searched	Driver	289	115	158	14	2	0	0
	Car/property	252	100	137	13	2	0	0
Search	0-15 minutes	278	111	152	13	2	0	0
duration	16-30 minutes	16	7	8	1	0	0	0
	31+ minutes	1	0	1	0	0	0	0
Contra-	Drugs/alcohol	29	14	14	0	1	0	0
band found	Currency	0	0	0	0	0	0	0
	Weapon	4	1	3	0	0	0	0
	Stolen property	5	1	4	0	0	0	0
	Other	1	0	1	0	0	0	0
Arrest charge	Outstanding warrant	103	31	71	1	0	0	0
	Drug violation	10	5	5	0	0	0	0
	Resist arrest	2	1	1	0	0	0	0
	Offense against person	3	0	3	0	0	0	0
	DWI/BAC	41	29	9	2	1	0	0
	Property offense	6	1	5	0	0	0	0
	Other	101	29	62	9	1	0	0

## Agency response

When the law was written, it clearly indicated that the results for each area would be based on both the population of the community and those that travel through the community. It did not indicate the reduction in population of those below the driving age. However, the state has yet to make known the amount of traffic that travels through any given area, has offered no solutions on how they arrive at a travel figure, and has provided no funds to assist in determining those that travel through. Sitting patrol cars on an interstate trying to count race and gender of drivers are not an acceptable answer to any department. In Edmundson, we have sections of I-70 and Highway 115, the main entrance to St. Louis International Airport (Lambert) and two county-maintained roads, yet our figures are based only on population. If the state was to give credit to the reporting agencies for all the stops on the above mentioned roads as population that travels through, combined with the new requirement of "resident — yes/no," I feel a more accurate and fair disparity figure can be obtained.